me of Work: Improvements to roads and Drains at Basavalingappa badavane and Rajiv Gandhinagara and Chikkabettahalli in ward no-03 of Yelahanka Satellite Town Sub Division

EMB

"FIRST AND PART BILL"

Name of Work: Improvements to roads and Drains at Basavalingappa badavane and Rajiv Gandhinagara and Chikkabettahalli in ward no-03 of Yelahanka Satellite Town Sub Division

Detailed Measurements

Measurement Recorded On:

n o	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications							
	CC Drain							
	Doddbettahalli							
	MRP Bar Rd							
	Ch:0.00m to 8.30m	LHS	1	8.30	1.10	0.90	8.22	
	Ch:8.30m to 14.50m	LHS	1	6.20	1.10	0.90	6.14	
	Ch:14.50m to 18.90m	LHS	1	4.40	1.10	0.90	4.36	
	Ch:18.90m to 26.50m	LHS	1	7.60	1.10	0.90	7.52	
	Ch:26.50m to 36.20m	LHS	1	9.70	1.10	0.90	9.60	
	Ch:36.20m to 52.00m	LHS	1	15.80	1.10	0.90	15.64	
	Culvert Gap							
	Ch:52.00m to 78.00m	LHS	1	26.00	1.10	0.90	25.74	
	Culvert Gap							
	Ch:78.00m to 102.00m	LHS	1	24.00	1.10	0.90	23.76	
	Culvert Gap							
	Ch:102.00m to 128.20m	LHS	1	26.20	1.10	0.90	25.94	
	Upto Culvert							
	RHS(From Dead End)							
	Ch:0.00m to 2.60m	RHS	1	2.60	1.10	0.90	2.57	
	Ch:2.60m to 32.60m	RHS	1	30.00	1.10	0.90	29.70	
	Ch:32.60m to 58.90m	RHS	1	26.30	1.10	0.90	26.04	
	Gap							
	Ch:58.90m to 81.40m	RHS	1	22.50	1.10	0.90	22.28	
	Road Gap							
	Ch:81.40m to 111.40m	RHS	1	30.00	1.10	0.90	29.70	
	Ch:111.40m to 122.00m	RHS	1	10.60	1.10	0.90	10.49	
	Ch:122.00m to 137.20m	RHS	1	15.20	1.10	0.90	15.05	
	Ch:137.20m to 167.20m	RHS	1	30.00	1.10	0.90	29.70	
	Ch:167.20m to 178.00m	RHS	1	10.80	1.10	0.90	10.69	
	Culvert Gap							
	Ch:178.00m to 208.00m	RHS	1	30.00	1.10	0.90	29.70	
	Ch:208.00m to 234.10m	RHS	1	26.10	1.10	0.90	25.84	
	Culvert Gap							
	Ch:234.10m to 264.10m	RHS	1	30.00	1.10	0.90	29.70	
	Ch:264.10m to 294.10m	RHS	1	30.00	1.10	0.90	29.70	
	Ch:294.10m to 317.70m	RHS	1	23.60	1.10	0.90	23.36	
	Govt School Rd							

Contractor

Consultant

Asst. Engineer

27/1/2021

Asst. Exec. Engineer,

Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
Ch:39.30m to 69.30m	RHS	1	30.00	1.10	0.90	29.70	
Ch:69.30m to 79.30m	RHS	1	10.00	1.10	0.90	9.90	
Main Road							
LHS(From Main Rd)							
Ch:0.00m to 30.00m	LHS	1	30.00	1.10	0.90	29.70	
Ch:30.00m to 56.60m	LHS	1	26.60	1.10	0.90	26.33	
Culvert Gap							
Ch:56.60m to 82.10m	LHS	1	25.50	1.10	0.90	25.25	
Culvert Gap							
Ch:82.10m to 107.50m	LHS	1	25.40	1.10	0.90	25.15	
Culvert Gap							
Ch:107.50m to 132.30m	LHS	1	24.80	1.10	0.90	24.55	
RHS(From Dead End)							
Ch:0.00m to 30.00m	RHS	1	30.00	1.10	0.90	29.70	
Ch:30.00m to 50.00m	RHS	1	20.00	1.10	0.90	19.80	
Ch;50.00m to 80.00m	RHS	1	30.00	1.10	0.90	29.70	
Ch:90.00m to 110.00m	RHS	1	30.00	1.10	0.90	29.70	
Ch:120.00m to 115.00m	RHS	1	5.00	1.10	0.90	4.95	
Cauvery Layout							
L-shape Drain							
Ch:0.00m to 14.50m	RHS	1	14.50	1.10	0.90	14.36	
Ch:0.00m to 28.80m	RHS	1	28.80	1.10	0.90	28.51	
Chikbettahalli							
4th Cross Rd							
Ch:0.00m to 30.00m	LHS	1	30.00	1.10	0.90	29.70	
Ch:30.00m to 60.00m	LHS	1	30.00	1.10	0.90	29.70	
Ch;60.00m to 61.20m	LHS	1	1.20	1.10	0.90	1.19	
Culvert							
Doddbettahalli							
MRP Bar Rd	LHS	1	6.90	1.50	0.90	9.32	
	LHS	1	6.10	1.50	0.90	8.24	
	LHS	1	7.20	1.50	0.90	9.72	
	LHS	1	6.20	1.50	0.90	8.37	
	RHS	1	7.00	1.50	0.90	9.45	
	RHS	1	12.00	1.50	0.90	16.20	
Madeshwara Layout							
Cross Rd	RHS	1	5.70	1.50	0.90	7.70	
Main Road	LHS	1	5.60	1.50	0.90	7.56	
	LHS	1	5.50	1.50	0.90	7.43	
	LHS	1	5.50	1.50	0.90	7.43	
	LHS	1	5.80	1.50	0.90	7.83	
	RHS	1	5.50	1.50	0.90	7.43	
					Present Qty	**1596.33**	**Cum**
					Upto 125%	**1542.10**	**Cum**
					Above 125%	**54.23**	**Cum**

Girish
Contractor

Insheight Consultants Pvt Ltd.
Bangalore
Consultant

Asst Engineer

8/2/2021

Asst. Exec. Engineer,

Discription of Item	Side	. No	Length	Breadth.	Depth	Qty	Unit
Ch:294.10m to 317.70m	RHS	1	23.60	1.10	0.15	3.89	
Govt School Rd							
Road-1							
Ch:0.00m to 30.00m	RHS	1	30.00	1.10	0.15	4.95	
Ch:30.00m to 37.40m	RHS	1	7.40	1.10	0.15	1.22	
Road-2							
Ch:0.00m to 30.00m	RHS	1	30.00	1.10	0.15	4.95	
Ch:30.00m to 38.30m	RHS	1	8.30	1.10	0.15	1.37	
Cross Rd-1							
Ch:0.00m to 30.00m	RHS	1	30.00	1.00	0.15	4.50	
Ch:30.00m to 60.00m	RHS	1	30.00	1.00	0.15	4.50	
Ch:60.00m to 63.50m	RHS	1	3.50	1.00	0.15	0.53	
Cross Rd-2							
Ch:0.00m to 30.00m	RHS	1	30.00	1.00	0.15	4.50	
Ch:30.00m to 47.70m	RHS	1	17.70	1.00	0.15	2.66	
5th Cross Rd							
Ch:0.00m to 24.00m	LHS	1	24.00	1.00	0.15	3.60	
Ch:0.00m to 24.00m	RHS	1	24.00	1.00	0.15	3.60	
Connecting Rd-1							
Ch:0.00m to 17.00m	LHS	1	17.00	1.10	0.15	2.81	
Ch:0.00m to 17.00m	RHS	1	17.00	1.10	0.15	2.81	
Connecting Rd-2							
Ch:0.00m to 24.20m	LHS	1	24.20	1.10	0.15	3.99	
Madeshwara Layout							
KEB Opp Rd							
RHS(From Room)							
Ch:0.00m to 30.00m	RHS	1	30.00	1.10	0.15	4.95	
Ch:30.00m to 60.00m	RHS	1	30.00	1.10	0.15	4.95	
Ch;60.00m to 90.00m	RHS	1	30.00	1.10	0.15	4.95	
Ch:90.00m to 97.60m	RHS	1	7.60	1.10	0.15	1.25	
LHS(From Dead End)							
Ch:0.00m to 30.00m	LHS	1	30.00	1.10	0.15	4.95	
Ch:30.00m to 60.00m	LHS	1	30.00	1.10	0.15	4.95	
Ch;60.00m to 90.00m	LHS	1	30.00	1.10	0.15	4.95	
Ch:90.00m to 120.00m	LHS	1	30.00	1.10	0.15	4.95	
Ch:120.00m to 150.00m	LHS	1	30.00	1.10	0.15	4.95	
Cross Rd							
LHS(From Main Rd)							
Ch:0.00m to 30.00m	LHS	1	30.00	1.10	0.15	4.95	
Ch:30.00m to 60.00m	LHS	1	30.00	1.10	0.15	4.95	
Ch;60.00m to 90.00m	LHS	1	30.00	1.10	0.15	4.95	
Ch:90.00m to 101.50m	LHS	1	11.50	1.10	0.15	1.90	
RHS(From Dead End)							
Ch:0.00m to 13.00m	RHS	1	13.00	1.10	0.15	2.15	
Culvert Gap							

ish.P
ractor

Consultant

Asst. Engineer

18/2/2021

Asst. Exec. Engineer.

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Continued						
Ch:84.20m to 104.80m	1	20.60	3.70 + 3.70 / 2	0.15	11.43	
Chikkabetahalli						
1st Cross Rd						
Ch:0.00m to 30.00m	1	30.00	4.30 + 4.10 / 2	0.15	18.90	
Ch:30.00m to 46.40m	1	16.40	4.10 + 4.10 / 2	0.15	10.09	
2nd Cross Rd						
Ch:0.00m to 30.00m	1	30.00	3.30 + 4.20 / 2	0.15	16.88	
Ch:30.00m to 34.50m	1	4.50	4.20 + 4.20 / 2	0.15	2.84	
3rd Cross Rd						
Ch:0.00m to 12.30m	1	12.30	4.70 + 3.90 / 2	0.15	7.93	
Ch:12.30m to 20.80m	1	8.50	3.90 + 3.70 / 2	0.15	4.85	
Continued						
Ch:20.80m to 37.30m	1	16.50	4.00 + 4.60 / 2	0.15	10.64	
4th Cross Rd						
Ch:0.00m to 15.00m	1	15.00	4.50 + 3.90 / 2	0.15	9.45	
Ch:15.00m to 30.00m	1	15.00	3.90 + 4.40 / 2	0.15	9.34	
Ch:30.00m to 50.80m	1	20.80	4.40 + 3.90 / 2	0.15	12.95	
Ch:50.80m to 58.80m	1	8.00	3.90 + 2.80 / 2	0.15	4.02	
Ch:58.80m to 88.60m	1	29.80	2.80 + 3.15 / 2	0.15	13.30	
Madeshwara Layout						
Cross Rd						
From Main Road						
Ch:0.00m to 15.00m	1	15.00	5.40 + 4.00 / 2	0.15	10.58	
Ch:15.00m to 30.00m	1	15.00	4.00 + 3.70 / 2	0.15	8.66	
Ch:30.00m to 45.00m	1	15.00	3.70 + 4.30 / 2	0.15	9.00	
Ch:45.00m to 60.00m	1	15.00	4.30 + 4.60 / 2	0.15	10.01	

Contractor

Consultant — Transheight Consultants Pvt. Ltd. Bangalore

Asst. Engineer

19/4/2021

Asst. Exec. Engineer,

m	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Cross Road B								
	From Main Road								
	Ch:0.00m to 18.50m	1	18.50	3.60	+	4.05	0.15	10.61	
				2					
							Present Qty	**581.90**	**Cum**
							Total Qty	**847.96**	**Cum**

ntractor

Consultant

Asst. Engineer

29/4/2021

Assistant Engineer.

Name of Work: Improvements to roads and Drains at Basavalingappa badavane and Rajiv Gandhinagara and Chikkabettahalli in ward no-03 of Yelahanka Satellite Town Sub Division

Detailed Measurements

Measurement Recorded On:

n o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications.						
	Doddbettahalli						
	MRP Bar Rd						
	LHS						
	Total Drain Length=128.20m						
	Main Bar 10mm dia @125mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @150mm c/c						
	d=0.61kg/m						
	No of U Bars=1068.00	1040	2.10		0.61	1332.24	
	No of distrubution Bars=14	14	128.20		0.61	1094.83	
	RHS						
	Total Drain Length=317.70m						
	Main Bar 10mm dia @120mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @150mm c/c						
	d=0.61kg/m						
	No of U Bars=2541	2541	2.10		0.61	3255.02	
	No of distrubution Bars=14	14	317.70		0.61	2713.16	
	Govt School Rd						
	Road-1						
	RHS						
	Total Drain Length=37.40m						
	Main Bar 10mm dia @120mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @150mm c/c						
	d=0.61kg/m						
	No of U Bars=311	311	2.10		0.61	398.39	
	No of distrubution Bars=14	14	37.40		0.61	319.40	
	Road-2						
	RHS						
	Total Drain Length=38.30m						
	Main Bar 10mm dia @120mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @150mm c/c						
	d=0.61kg/m						

Girish. P
Contractor

Transight Consultants Pvt. Ltd. Bangalore
Consultant

Asst. Engineer
24/5/2021

Asst Exec Engineer

Discription of Item	No	Length	Breadth	Depth	Qty	
d=0.61kg/m						
No of U Bars=510	510	2.10		0.61	653.31	
No of distrubution Bars=14	14	61.20		0.61	522.65	
Culvert						
Total Drain Length=79.00m						
Main Bar 12mm dia @150mm c/c						
d=0.89kg/m						
Distrubution Bar 10mm dia @200mm c/c						
d=0.61kg/m	1053	2.30		0.89	2165.79	
No of U Bars=1053	26	79.00		0.61	1352.94	
No of distrubution Bars=26					3206.63	
				Present Qty	**32.30**	**Tn**
				Upto 125%	**31.54**	**Tn**
				Above 125%	**0.76**	**Tn**

Contractor

Consultant

Asst. Engineer

28/5/2021

Asst. Exec. Engineer

Name of Work: Improvements to roads and Drains at Basavalingappa badavane and Rajiv Gandhinagara and Chikkabettahalli in ward no-03 of Yelahanka Satellite Town Sub Division

Detailed Measurements

asurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
16	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.						
	Asphalt Road						
	Madeshwara Layout						
	Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 5.60)/2	0.25	41.63	
	Ch:30.00m to 60.00m	1	30.00	(5.60 + 5.50)/2	0.25	41.63	
	Ch:60.00m to 90.00m	1	30.00	(5.50 + 5.40)/2	0.25	40.88	
	Ch:90.00m to 108.00m	1	18.00	(5.40 + 5.00)/2	0.25	23.40	
	Culvert Gap						
	Ch:108.00m to 138.00m	1	30.00	(5.90 + 5.00)/2	0.25	40.88	
	Ch:138.00m to 152.10m	1	14.10	(5.00 + 5.90)/2	0.25	19.21	
	Chikbettahalli						
	Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.80 + 5.50)/2	0.25	42.38	
	Ch:30.00m to 60.00m	1	30.00	(5.50 + 6.10)/2	0.25	43.50	
	Ch:60.00m to 90.00m	1	30.00	(6.10 + 6.10)/2	0.25	45.75	
	Ch:90.00m to 120.00m	1	30.00	(6.10 + 6.10)/2	0.25	45.75	
	Ch:120.00m to 150.00m	1	30.00	(6.10 + 6.60)/2	0.25	47.63	
	Ch:150.00m to 180.00m	1	30.00	(6.60 + 6.20)/2	0.25	48.00	
	Ch:180.00m to 196.10m	1	16.10	(6.20 + 6.50)/2	0.25	25.56	
	Basavalingappanagara						
	Main Rd						

Girish.S

Contractor Consultant

Asst. Engineer

6/6/2021

Asst. Exec. Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Ch:0.00m to 15.00m	1	15.00	5.00 + 5.00 / 2	0.25	18.75	
Ch:15.00m to 30.00m	1	15.00	5.00 + 4.70 / 2	0.25	18.19	
Ch:30.00m to 45.00m	1	15.00	4.70 + 4.80 / 2	0.25	17.81	
Ch:45.00m to 60.00m	1	15.00	4.80 + 4.70 / 2	0.25	17.81	
Ch:60.00m to 75.00m	1	15.00	4.70 + 4.35 / 2	0.25	16.97	
Ch:75.00m to 82.00m	1	7.00	4.35 + 4.60 / 2	0.25	7.83	
Ch:82.00m to 85.50m	1	3.50	3.30 + 2.00 / 2	0.25	2.32	C&Fe
Ch:85.50m to 89.90m	1	4.40	2.00 + 1.90 / 2	0.25	2.15	
Cross Road A						
From End						
Ch:0.00m to 30.00m	1	30.00	2.70 + 3.85 / 2	0.25	21.56	
Ch:30.00m to 34.50m	1	4.50	3.85 + 4.10 / 2	0.25	4.47	
Cross Road B						
From Main Road						
Ch:0.00m to 18.50m	1	18.50	3.60 + 4.05 / 2	0.25	17.69	
				Present Qty	**2206.30**	**Cum**
				Upto 125%	**1665.75**	**Cum**
				Above 125%	**540.55**	**Cum**

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Contractor

Consultant

Asst. Engineer

5/7/2021

Asst. Exec. Engineer.

Name of Work: Improvements to roads and Drains at Basavalingappa badavane and Rajiv Gandhinagara and Chikkabettahalli in ward no-03 of Yelahanka Satellite Town Sub Division

Detailed Measurements

surement Recorded On:

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
18	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications						
	Asphalt Road						
	Madeshwara Layout						
	Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 5.60)/2	0.15	24.98	
	Ch:30.00m to 60.00m	1	30.00	(5.60 + 5.50)/2	0.15	24.98	
	Ch:60.00m to 90.00m	1	30.00	(5.50 + 5.40)/2	0.15	24.53	
	Ch:90.00m to 108.00m	1	18.00	(5.40 + 5.00)/2	0.15	14.04	
	Culvert Gap						
	Ch:108.00m to 138.00m	1	30.00	(5.90 + 5.00)/2	0.15	24.53	
	Ch:138.00m to 152.10m	1	14.10	(5.00 + 5.90)/2	0.15	11.53	
	Chikbettahalli						
	Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.80 + 5.50)/2	0.15	25.43	
	Ch:30.00m to 60.00m	1	30.00	(5.50 + 6.10)/2	0.15	25.10	
	Ch:60.00m to 90.00m	1	30.00	(6.10 + 6.10)/2	0.15	27.45	
	Ch:90.00m to 120.00m	1	30.00	(6.10 + 6.10)/2	0.15	27.45	
	Ch:120.00m to 150.00m	1	30.00	(6.10 + 6.60)/2	0.15	28.58	
	Ch:150.00m to 180.00m	1	30.00	(6.60 + 6.20)/2	0.15	28.80	
	Ch:180.00m to 196.10m	1	16.10	(6.20 + 6.50)/2	0.15	15.34	
	Basavalingappanagara						
	Main Rd						

Contractor Consultant Asst. Engineer 7/7/2021 Asst. Exec. Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Ch:30.00m to 60.00m	1	30.00	6.60 + 6.70 / 2	0.15	29.93	
Ch:600.00m to 72.00m	1	12.00	6.70 + 6.60 / 2	0.15	11.97	
Main Rd(From High Tension Wire)						
Ch:0.00m to 28.00m	1	28.00	10.80 + 8.00 / 2	0.15	39.48	
Ch:28.00m to 43.00m	1	15.00	8.00 + 5.00 / 2	0.15	14.63	
Ch:43.00m to 58.00m	1	15.00	5.00 + 5.40 / 2	0.15	11.70	
Ch:58.00m to 88.00m	1	30.00	5.40 + 6.10 / 2	0.15	25.88	
Ch:88.00m to 98.10m	1	10.10	6.10 + 3.60 / 2	0.15	7.35	
Cross Rd-8						
Ch:0.00m to 30.00m	1	30.00	4.90 + 4.00 / 2	0.15	20.03	
Ch:30.00m to 36.30m	1	6.30	4.00 + 4.00 / 2	0.15	3.78	
				Present Qty	**1094.05**	**Cum**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಛೇರಿ
ಯಲಹಂಕ ಉಪವಿಭಾಗ ಸಂಖ್ಯೆ-10
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-10

Contractor

Consultant

Asst. Engineer 9/7/2024

Asst. Exec. Engineer,

of Work: Improvements to roads and Drains at Basavalingappa badavane and Rajiv nagara and Chikkabettahalli in ward no-03 of Yelahanka Satellite Town Sub Division

Detailed Measurements

t Recorded On:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
SRRB M200-24. Dismantling of cement concrete pavement by mechanical means using neumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at esignated locations and disposal of dismantled materials stacking serviceable and nserviceable materials seperately complete as per specifications. Loading and unloading						
Doddabettahalli						
Cross Rd-2						
Ch:0.00m to 15.00m	1	15.00	(4.40 + 3.90)/2	0.20	12.45	
Ch:15.00m to 30.00m	1	15.00	(3.90 + 4.40)/2	0.20	12.45	
Ch:30.00m to 45.00m	1	15.00	(4.40 + 4.40)/2	0.20	13.20	
Ch:45.00m to 48.50m	1	3.50	(4.40 + 4.40)/2	0.20	3.08	
Cross Road-1						
Ch:0.00m to 15.00m	1	15.00	(5.00 + 4.70)/2	0.20	14.55	
Ch:15.00m to 30.00m	1	15.00	(4.70 + 5.20)/2	0.20	14.85	
Ch:30.00m to 45.00m	1	15.00	(5.20 + 4.70)/2	0.20	14.85	
Ch:45.00m to 60.00m	1	15.00	(4.70 + 5.60)/2	0.20	15.45	
Ch:60.00m to 65.50m	1	5.50	(5.60 + 7.30)/2	0.20	7.10	
Main Rd						
Ch:0.00m to 15.00m	1	15.00	(5.90 + 5.90)/2	0.20	17.70	
Ch:15.00m to 30.00m	1	15.00	(5.90 + 5.90)/2	0.20	17.70	
Ch:30.00m to 41.70m	1	11.70	(5.90 + 5.90)/2	0.20	13.81	
Continued						
Ch:41.70m to 66.70m	1	25.00	(5.30 + 5.40)/2	0.20	26.75	
Ch:66.70m to 84.20m	1	17.50	(5.40 + 3.70)/2	0.20	15.93	
Continued						

C&FC

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಯಲಹಂಕ ಉಪವಿಭಾಗ ಬೆಂಗಳೂರು-106

Asst. Exec. Engineer.

Asst. Engineer

26/7/2024

Consultant

Contractor

Discription of Item	No	Length	Breadth			Depth	Qty	Unit
Ch:30.00m to 50.80m	1	20.80	4.40	+	3.90	0.20	17.26	
			2					
Ch:50.80m to 58.80m	1	8.00	3.90	+	2.80	0.20	5.36	
			2					
Ch:58.80m to 88.60m	1	29.80	2.80	+	3.15	0.20	17.26	
			2					
						Present Qty:	467.168	Cum

Asst. Engineer

6/8/2021

Asst. Exec. Engineer,

Consultant

Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
30.00m to 60.00m	RHS	1	30.00	0.20	0.10	0.60	
60.00m to 90.00m	RHS	1	30.00	0.20	0.10	0.60	
90.00m to 120.00m	RHS	1	30.00	0.20	0.10	0.60	
					Present Qty	52.20	

Contractor

Consultant

Asst. Engineer

19/8/2021

Asst. Exec. Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
SRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared rface of granular base such as WMM including cleaning of road surface and spraying primer at ie rate of 0.60 kg / sqm using mechanical means complete as per specifications.								
Vide Premeasurement page no.					7293.69			
				Present Qty	7293.69	Sqm	31.15	227193.00
KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using neumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at lesignated locations and disposal of dismantled materials stacking serviceable and unserviceable naterials seperately complete as per specifications. Loading and unloading with 4km lead								
Vide Premeasurement page no.					467.15			
				Present Qty	467.15	Cum	1010.86	472226.00
KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2								
Vide Premeasurement page no.					52.26			
				Present Qty	52.26	Cum	6031.81	315223.00

Girish.P
Contractor

Consultant

Assistant Engineer

24/8/2024

rovements to roads and Drains at Basavalingappa badavane inagara and Chikkabettahalli in ward no-03 of Yelahanka

Satellite Town Sub Division

Detailed Measurements

ded On:

of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Fixing pre cast covering Slab 100mm thick made out of jelly 20mm Down size with steel reinforcement including ing,including cost of alll materials, labour,hire charges of									
lli									
l									
8.30m	LHS	1	8.30	0.90		0.00			
14.50m	LHS	1	6.20	0.90		5.58			
o 18.90m	LHS	1	4.40	0.90		0.00			
o 26.50m	LHS	1	7.60	0.90		6.84			
o 36.20m	LHS	1	9.70	0.90		0.00			
o 52.00m	LHS	1	15.80	0.90		14.22			
p									
to 78.00m	LHS	1	26.00	0.90		23.40			
p									
to 102.00m	LHS	1	24.00	0.90		21.60			
ıp									
n to 128.20m	LHS	1	26.20	0.90		23.58			
ap									
to 158.20m	LHS	1	30.00	0.90		27.00			
m to 167.20m	LHS	1	9.00	0.90		8.10			
m to 179.70m	LHS	1	12.50	0.90		0.00			
m to 209.70m	LHS	1	30.00	0.90		27.00			
)m to 219.70m	LHS	1	10.00	0.90		9.00			
)m to 222.40m	LHS	1	2.70	0.90		2.43			
)m to 245.20m	LHS	1	22.80	0.90		20.52			
ım Dead End)									
ı to 2.60m	RHS	1	2.60	0.90		2.34			
n to 32.60m	RHS	1	30.00	0.75		22.50			
)m to 58.90m	RHS	1	26.30	0.75		19.73			
)m to 81.40m	RHS	1	22.50	0.90		20.25			
ap									
0m to 111.40m	RHS	1	30.00	0.90		27.00			
.40m to 122.00m	RHS	1	10.60	0.90		9.54			
.00m to 137.20m	RHS	1	15.20	0.90		0.00			
.20m to 167.20m	RHS	1	30.00	0.90		27.00			
.20m to 178.00m	RHS	1	10.80	0.90		9.72			
rt Gap									

ಎಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಎ ಕ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-೫೬

Consultant

Asst. Engineer

27/8/2021

Asst. Exec. Engineer,

Work: Improvements to roads and Drains at Basavalingappa badavane Gandhinagara and Chikkabettahalli in ward no-03 of Yelahanka Satellite Town Sub Division

Detailed Measurements

ent Recorded On:

Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Providing and Fixing pre cast covering Slab 250mm thick made out of CC and jelly 20mm Down size with steel reinforcement including form curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.									
Invert Slab									
Chikkabettahalli									
MRP Bar Rd	LHS	1	6.90	1.20		8.28			
	LHS	1	6.10	1.20		7.32			
	LHS	1	7.20	1.20		8.64			
	LHS	1	6.20	1.20		7.44			
	RHS	1	7.00	1.20		8.40			
	RHS	1	12.00	1.20		14.40			
Eshwara Layout									
Rd	RHS	1	5.70	1.20		6.84			
Main Road	LHS	1	5.60	1.20		6.72			
	LHS	1	5.50	1.20		6.60			
	LHS	1	5.50	1.20		6.60			
	LHS	1	5.80	1.20		6.96			
	RHS	1	5.50	1.20		6.60			
					Present Qty	**94.80**	**Sqm**		
					Upto 125%	**81.00**	**Sqm**	**5686.19**	**460582.00**
					Above 125%	**13.80**	**Sqm**	**5686.19**	**78470.00**

C&FC

ಯಲಹಂಕ ಉಪನಗರ ಪಾಲಿಕೆ ವ್ಯಾಪ್ತಿಯ ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಛೇರಿ ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ. ಬೆ.ಮ.ನ.ಪ. ಬೆಂಗಳೂರು-೫೯

Weight Consultants Pvt. Ltd. Bangalore Consultant

Asst. Engineer

2/9/2024

Asst. Exec. Engineer.

ork: Improvements to roads and Drains at Basavalingappa badavane Gandhinagara and Chikkabettahalli in ward no-03 of Yelahanka Satellite Town Sub Division

Detailed Measurements

t Recorded On:

scription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
ing and fixing pre cast solid cement concrete kerb stones made out of 2:4 with top and bottom width 114 and 165 mm respectively, 400mm nd 450mm in length finished with CM 1:3 plastering and finishing including formwork, curing, including cost of materials, labour s of machinery, loading and unloading, lead and lift, transportation mplete. As per the direction of Engineer incharge.									
bettahalli									
Bar Rd									
00m to 8.30m	LHS	1	8.30			8.30			
30m to 14.50m	LHS	1	6.20			6.20			
4.50m to 18.90m	LHS	1	4.40			4.40			
8.90m to 26.50m	LHS	1	7.60			7.60			
6.50m to 36.20m	LHS	1	9.70			9.70			
6.20m to 52.00m	LHS	1	15.80			15.80			
vert Gap									
52.00m to 78.00m	LHS	1	26.00			26.00			
vert Gap									
78.00m to 102.00m	LHS	1	24.00			24.00			
vert Gap									
102.00m to 128.20m	LHS	1	26.20			26.20			
lvert Gap									
:0.00m to 158.20m	LHS	1	30.00			30.00			
:158.20m to 167.20m	LHS	1	9.00			9.00			
:167.20m to 179.70m	LHS	1	12.50			12.50			
:179.70m to 209.70m	LHS	1	30.00			30.00			
:209.70m to 219.70m	LHS	1	10.00			10.00			
:219.70m to 222.40m	LHS	1	2.70			2.70			
:222.40m to 245.20m	LHS	1	22.80			22.80			
HS(From Dead End)									
h:0.00m to 2.60m	RHS	1	2.60			2.60			
h:2.60m to 32.60m	RHS	1	30.00			30.00			
h:32.60m to 58.90m	RHS	1	26.30			26.30			
Gap									
Ch:58.90m to 81.40m	RHS	1	22.50			22.50			
Road Gap									
Ch:81.40m to 111.40m	RHS	1	30.00			30.00			
Ch:111.40m to 122.00m	RHS	1	10.60			10.60			
Ch:122.00m to 137.20m	RHS	1	15.20			15.20			

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ-1
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Asst. Exec. Engineer,

Asst. Engineer

11/9/2021

Consultant

Tricheight Consultants Pvt. Ltd. Bangalore

tion of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
						30.00			
n to 167.20m	RHS	1	30.00			10.80			
n to 178.00m	RHS	1	10.80						
ap						30.00			
m to 208.00m	RHS	1	30.00			26.10			
m to 234.10m	RHS	1	26.10						
ap						30.00			
)m to 264.10m	RHS	1	30.00			30.00			
0m to 294.10m	RHS	1	30.00			23.60			
0m to 317.70m	RHS	1	23.60						
ıool Rd									
						30.00			
n to 30.00m	RHS	1	30.00			7.40			
0m to 37.40m	RHS	1	7.40						
						30.00			
)m to 30.00m	RHS	1	30.00			8.30			
)0m to 38.30m	RHS	1	8.30						
Rd-1						30.00			
0m to 30.00m	LHS	1	30.00			30.00			
00m to 60.00m	LHS	1	30.00			7.30			
.00m to 67.30m	LHS	1	7.30						
From Dead End)						30.00			
00m to 30.00m	RHS	1	30.00			30.00			
).00m to 60.00m	RHS	1	30.00			3.50			
0.00m to 63.50m	RHS	1	3.50						
s Rd-2						30.00			
.00m to 30.00m	LHS	1	30.00			17.70			
60.00m to 47.70m	LHS	1	17.70						
S(From Dead End)						30.00			
0.00m to 30.00m	RHS	1	30.00			17.70			
30.00m to 47.70m	RHS	1	17.70						
in Road						30.00			
:0.00m to 30.00m	LHS	1	30.00			30.00			
:0.00m to 60.00m	LHS	1	30.00			30.00			
:60.00m to 90.00m	LHS	1	30.00			14.00			
:90.00m to 104.00m	LHS	1	14.00						
HS(Dead End)						33.00			
h:0.00m to 30.00m	RHS	1	33.00						
d Gap						25.00			
h:30.00m to 58.00m	RHS	1	25.00						
Connecting Rd-1						17.00			
Ch:0.00m to 17.00m	LHS	1	17.00			17.00			
Ch:0.00m to 17.00m	RHS	1	17.00						
Connecting Rd-2						24.20			
Ch:0.00m to 24.20m	LHS	1	24.20						

Transhight Consultants Pvt. Ltd. Bangalore Consultant

Asst. Engineer 11/9/2021

Asst. Exec. Engine

Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:139.00m to 169.00m	LHS	1	30.00			30.00			
Ch:169.00m to 183.60m	LHS	1	14.60			14.60			
RHS(From Dead End)									
Ch:0.00m to 30.00m	RHS	1	30.00			30.00			
Ch:30.00m to 60.00m	RHS	1	30.00			30.00			
Ch:60.00m to 90.00m	RHS	1	30.00			30.00			
Ch:90.00m to 120.00m	RHS	1	30.00			30.00			
Ch:120.00m to 141.80m	RHS	1	21.80			21.80			
Cross Rd-1									
LHS									
Ch:0.00m to 30.00m	LHS	1	30.00			30.00			
Rd Gap									
Ch:0.00m to 55.00m	LHS	1	25.00			25.00			
Ch:55.00m to 66.00m	LHS	1	11.00			11.00			
Ch:66.00m to 96.00m	LHS	1	30.00			30.00			
Ch:96.00m to 103.00m	LHS	1	7.00			7.00			
RHS(From Dead End)									
Ch:0.00m to 30.00m	RHS	1	30.00			30.00			
Ch:30.00m to 60.00m	RHS	1	30.00			30.00			
Ch:60.00m to 90.00m	RHS	1	30.00			30.00			
Ch:90.00m to 120.00m	RHS	1	30.00			30.00			
Ch:120.00m to 136.60m	RHS	1	16.60			16.60			
Rajeev Gandhi Nagara									
Cross Rd-3									
LHS(From Main Rd)									
Ch:0.00m to 30.00m	LHS	1	30.00			30.00			
Ch:30.00m to 60.00m	LHS	1	30.00			30.00			
Ch:60.00m to 75.00m	LHS	1	15.00			15.00			
Cross Rd-5									
LHS(From Main Rd)									
Ch:0.00m to 30.00m	LHS	1	30.00			30.00			
Ch:30.00m to 60.00m	LHS	1	30.00			30.00			
Ch:60.00m to 84.70m	LHS	1	24.70			24.70			
RHS(From Dead End)									
Ch:0.00m to 30.00m	RHS	1	30.00			30.00			
Ch:30.00m to 60.00m	RHS	1	30.00			30.00			
Ch:60.00m to 80.50m	RHS	1	20.50			20.50			
Cross Rd-6									
LHS(From Main Rd)									
Ch:0.00m to 30.00m	LHS	1	30.00			30.00			
Ch:30.00m to 60.00m	LHS	1	30.00			30.00			
Ch:60.00m to 90.00m	LHS	1	30.00			30.00			
Ch:90.00m to 115.00m	LHS	1	25.00			25.00			
RHS(From Dead End)									

Checked

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ಅಧೀನದಲ್ಲಿ ಉಪವಿಭಾಗ ಬಂಡೆಪಾಳ್ಯ,
ಪ.ಜಾ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-100

Asst. Engineer

11/9/2021

Asst. Exec. Engineer,

Traffic Insight Consultants Pvt. Ltd. Bangalore

Consultant

actor

Name of Work: Improvements to roads and Drains at Basavalingappa badavane Rajiv Gandhinagara and Chikkabettahalli in ward no-03 of Yelahanka Satellite Town Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of								
	Dismantling Of C.C Road								
	Doddabettahalli								
	Cross Rd-2								
	Ch:0.00m to 15.00m	1	15.00	(4.40 + 3.90)/2	0.15	9.34			
	Ch:15.00m to 30.00m	1	15.00	(3.90 + 4.40)/2	0.15	9.34			
	Ch:30.00m to 45.00m	1	15.00	(4.40 + 4.40)/2	0.15	9.90			
	Ch:45.00m to 48.50m	1	3.50	(4.40 + 4.40)/2	0.15	2.31			
	Cross Road-1								
	Ch:0.00m to 15.00m	1	15.00	(5.00 + 4.70)/2	0.15	10.91			
	Ch:15.00m to 30.00m	1	15.00	(4.70 + 5.20)/2	0.15	11.14			
	Ch:30.00m to 45.00m	1	15.00	(5.20 + 4.70)/2	0.15	11.14			
	Ch:45.00m to 60.00m	1	15.00	(4.70 + 5.60)/2	0.15	11.59			
	Ch:60.00m to 65.50m	1	5.50	(5.60 + 7.30)/2	0.15	5.32			
	Main Rd								
	Ch:0.00m to 15.00m	1	15.00	(5.90 + 5.90)/2	0.15	13.28			
	Ch:15.00m to 30.00m	1	15.00	(5.90 + 5.90)/2	0.15	13.28			

Asst. Engr.

Asst. Exec. Engineer,

(Work: Improvements to roads and Drains at Basavalingappa badavane ajiv Gandhinagara and Chikkabettahalli in ward no-03 of Yelahanka Satellite Town Sub Division								
Detailed Measurements								
ment Recorded On:								
Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
nstructing un-reinforced, plain cement concrete for pavements using ade concrete M30 over a prepared base with OPC coarse aggregate at 9 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate nforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 03-2008. mixed in a concrete mixer of not less than 0.6 cum capacity l appropriate weigh batcher as per approved mix design, laid in proved fixed side form work (steel channel, laying and fixing of 125 cron thick polythene film, wedges, steel plates including levelling the m work as per drawing). & Spreading the concrete with shovels, kers compacted using needle, screed and plate vibrator and finished h floaters in a continuous operation including provision of								
mantling Of C.C Road								
ddabettahalli								
oss Rd-2								
0.00m to 15.00m	1	15.00	4.40 + 3.90 / 2		0.15	9.34		
15.00m to 30.00m	1	15.00	3.90 + 4.40 / 2		0.15	9.34		
30.00m to 45.00m	1	15.00	4.40 + 4.40 / 2		0.15	9.90		
45.00m to 48.50m	1	3.50	4.40 + 4.40 / 2		0.15	2.31		
oss Road-1								
0.00m to 15.00m	1	15.00	5.00 + 4.70 / 2		0.15	10.91		
15.00m to 30.00m	1	15.00	4.70 + 5.20 / 2		0.15	11.14		
30.00m to 45.00m	1	15.00	5.20 + 4.70 / 2		0.15	11.14		
45.00m to 60.00m	1	15.00	4.70 + 5.60 / 2		0.15	11.59		
60.00m to 65.50m	1	5.50	5.60 + 7.30 / 2		0.15	5.32		
in Rd								
0.00m to 15.00m	1	15.00	5.90 + 5.90 / 2		0.15	13.28		
15.00m to 30.00m	1	15.00	5.90 + 5.90 / 2		0.15	13.28		

Consultant

Asst. Engr

Asst. Exec. Engineer,

scription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
s Road A								
n End								
00m to 30.00m	1	30.00	(2.70 + 3.85) / 2	0.15	14.74			
0.00m to 34.50m	1	4.50	(3.85 + 4.10) / 2	0.15	2.68		C&FC	
s Road B								
n Main Road								
.00m to 18.50m	1	18.50	(3.60 + 4.05) / 2	0.15	10.61			
				Present Qty	581.90	Cum	5468.90	3182375.00
				Total				28287615.00
				GST 12%				3056357.28
				Grand Total				31343972.28

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಜಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೫೬

Consultant

Asst. Engineer

Asst. Engineer